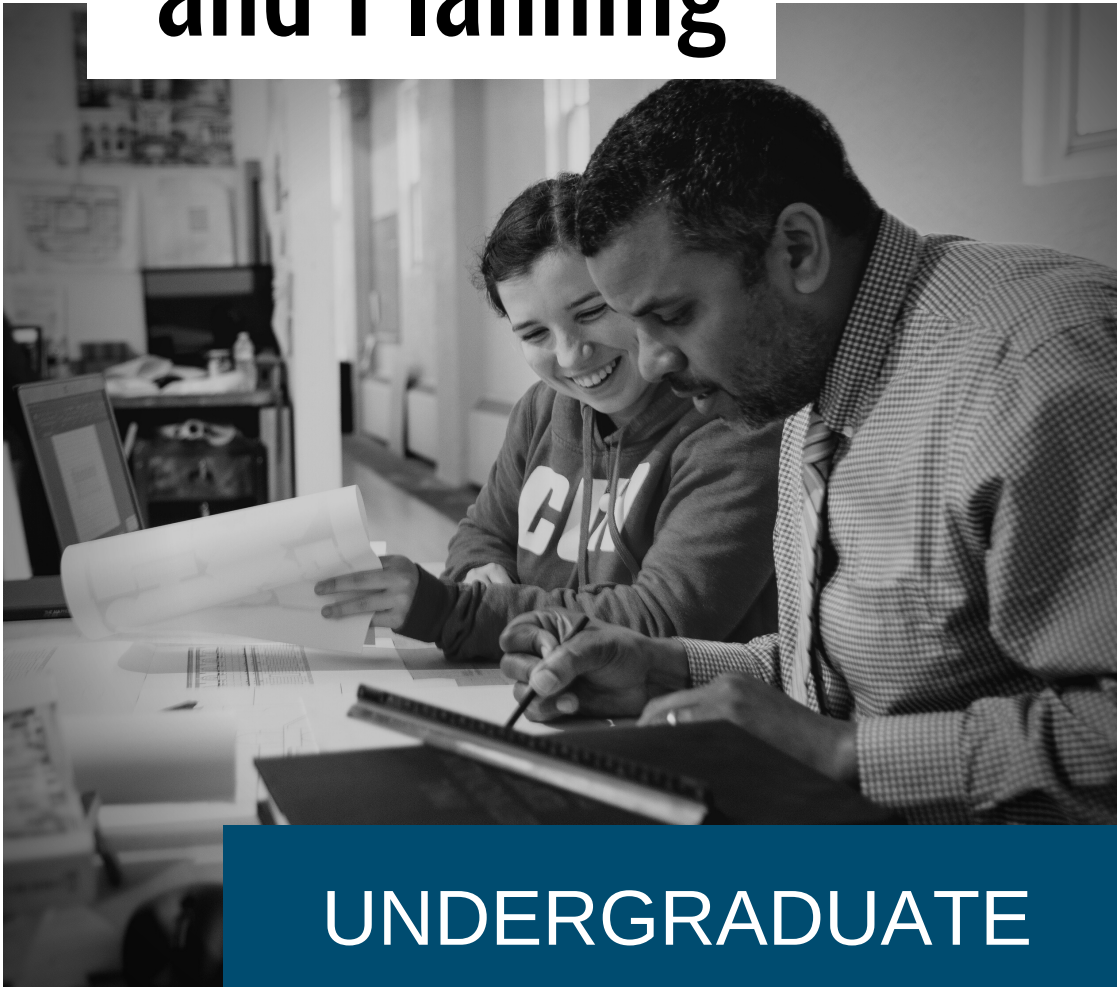




School of Architecture and Planning



UNDERGRADUATE CURRICULUM 2022/2023

Bachelor of Science in Architecture

THE CATHOLIC
UNIVERSITY
OF AMERICA



School of Architecture
and Planning

Bachelor of Science in Architecture | YEAR 1

FALL 1

COURSE NO.	CLASS	CH
ARPL101	ARCHITECTURAL FOUNDATIONS	3
ENG101	RHETORIC AND COMPOSITION	3
MATH108/FREE	MATH 108 OR FREE ELECTIVE	3
PHIL201	THE CLASSICAL MIND	3
LIT*	LITERATURE ELECTIVE	3

*EXPLORATIONS IN LITERATURE

CLASS105, CLASS106, CLASS211, ENG232, ENG235, ENG 236, ENG341, ENG345, ENG351, ENG352, ENG356, ENG364, ENG461, ENG 462, FREN220, FREN242, FREN279, GER230, HUM101, HUM124, ITAL212, ITAL220, ITAL226, SPAN224, SPAN/GERM/MDIA225, SPAN321, HSHU203.

SPRING 1

ARPL102	ARCHITECTURAL FOUNDATIONS II	3
PHIL202	MODERN MIND	3
TRS201	FOUNDATIONS OF THEOLOGY	3
MATH111	CALCULUS FOR SOCIAL-LIFE SCI I	3
PHYS101	20TH-CENTURY CONCEPTS	3

Bachelor of Science in Architecture | YEAR 2

FALL 2

COURSE NO.	CLASS	CH
ARPL201	ARCHITECTURAL FOUNDATIONS III	3
ARPL211/FAE	HISTORY OF ARCHITECTURE I	3
ARPL383	ETHICS AND STEWARDSHIP***	3
ARPL333	CONSTRUCTION	3
ARPL241	THEORY OF THE ORDERS	3

** THERE IS A SPRING OPTION FOR THE COURSE ETHICS AND STEWARDSHIP.

SPRING 2

ARPL202	ARCHITECTURAL DESIGN I	6
ARCH212	HISTORY OF ARCHITECTURE II	3
ARPL232	ENVIRONMENTAL DESIGN I	3
ARPL434	CONSTRUCTION II	3

Bachelor of Science in Architecture | YEAR 3

FALL 3

COURSE NO.	CLASS	CH
ARPL301	ARCHITECTURAL DESIGN II	6
ARPL311	HISTORY OF ARCHITECTURE III	3
ARPL441	STRUCTURES I	3
ARPL331	ENVIRONMENTAL DESIGN II	3
ARPL221	PRE-DESIGN	3

SPRING 3

ARPL302	ARCHITECTURAL DESIGN III	6
ARPL442	STRUCTURES II	3
ARPL314	INTRODUCTION TO ARCHITECTURAL THEORY	3
TRS202 A OR B	THE CHURCH AND THE HUMAN PERSON	3

Bachelor of Science in Architecture | YEAR 4

FALL 4

COURSE NO.	CLASS	CH
ARPL401	ARCHITECTURAL DESIGN IV	6
ARPL421	DIGITAL CONSTRUCTION DOCUMENTS	3
SSE***	SOCIAL SCIENCE ELECTIVE	3
ARPL/PRELEC	PROGRAM ELECTIVE	3
ARPL/PRELEC	PROGRAM ELECTIVE	3

***FOUNDATION IN SOCIAL SCIENCE

ANTH101, ANTH201, ANTH240, ANTH260, ECON101, ECON102, ECON103, ECON104, PSY201, PSY226, PSY261, SOC101, SOC102, SOC202, SOC210, SRES 251, HSEV203
HSSS101, HSSS102, HSSS204

SPRING 4

ARPL402	INTEGRATED BUILDING DESIGN STUDIO (IBDS)	6
ARPL432	INTEGRATED STUDIO SUPPLEMENT (ISS)	3
ARPL/PRELEC	PROGRAM ELECTIVE	3
ARPL/PRELEC	PROGRAM ELECTIVE	3

Bachelor of Arts in Architecture | YEAR 1

FALL 1

COURSE NO.	CLASS	CH
ARPL101	ARCHITECTURAL FOUNDATIONS I	3
ENG101	RHETORIC AND COMPOSITION	3
MATH111 or MATH 114	CALCULUS FOR SOCIAL LIFE AND LIFE SCIENCES OR STATISTICS	3
PHIL201	THE CLASSICAL MIND	3
LIT*	LITERATURE ELECTIVE	3

*EXPLORATIONS IN LITERATURE

CLASS105, CLASS106, CLASS211, ENG232, ENG235, ENG 236, ENG341, ENG345, ENG351, ENG352, ENG356, ENG364, ENG461, ENG 462, FREN220, FREN242, FREN279, GER230, HUM101, HUM124, ITAL212, ITAL220, ITAL226, SPAN224, SPAN/GERM/MDIA225, SPAN321, HSHU203.

SPRING 1

ARPL102	ARCHITECTURAL FOUNDATIONS II	3
PHIL202	MODERN MIND	3
TRS201	FOUNDATIONS OF THEOLOGY	3
FREE	FREE ELECTIVE	3
PHYS101	20TH-CENTURY CONCEPTS	3

Bachelor of Arts in Architecture | YEAR 2

FALL 2

COURSE NO.	CLASS	CH
ARPL201	ARCHITECTURAL FOUNDATIONS III	3
ARPL211/FAE	HISTORY OF ARCHITECTURE I	3
ARPL**	PROGRAM ELECTIVE I	3
TRS202 A or B	THE CHURCH AND THE HUMAN PERSON	3
---	AREA OF INTEREST I	3

**PROGRAM ELECTIVE

ANY CURRENT ARPL COURSE OFFERED. INCLUDES
ARPL202, ARPL212, ARPL331, ARPL331, ARPL434, ARPL301,
ARPL 314, ARPL311, ARPL441, ARPL302, ARPL442, ARPL401,
ARPL421, ARPL402, ARPL432

SPRING 2

POL	POLITICS ELECTIVE	3
ARPL212	HISTORY OF ARCHITECTURE II	3
ARPL	PROGRAM ELECTIVE II	3
----	AREA OF INTEREST II	3
----	AREA OF INTEREST III	3

Bachelor of Arts in Architecture | YEAR 3

FALL 3

COURSE NO.	CLASS	CH
----	AREA OF INTEREST IV	3
ARPL311	HISTORY OF ARCHITECTURE III	3
ARPL	PROGRAM ELECTIVE III	3
TRS	RELIGIOUS STUDIES ELECTIVE	3
---/LANG101****	AREA OF INTEREST V OR LANGUAGE 1	3

***FOUNDATION IN SOCIAL SCIENCE

ANTH101, ANTH201, ANTH240, ANTH260, ECON101, ECON102, ECON103, ECON104, PSY201, PSY226, PSY261, SOC101, SOC102, SOC202, SOC210, SRES 251, HSEV203 HSSS101, HSSS102, HSSS204

SPRING 3

SSE***	SOCIAL SCIENCE ELECTIVE	3
ARPL	PROGRAM ELECTIVE IV	3
----	AREA OF INTEREST VI	3
---/LANG102****	AREA OF INTEREST VII OR LANGUAGE 2	3
----	AREA OF INTEREST VIII	3

Bachelor of Arts in Architecture | YEAR 4

FALL 4

COURSE NO.	CLASS	CH
ARPL	PROGRAM ELECTIVE V	3
ARPL	PROGRAM ELECTIVE VI	3
ARPL	PROGRAM ELECTIVE VII	3
PHIL	PHILOSOPHY ELECTIVE	3
LANG103****	LANGUAGE 3	3

****NOTE TO ADVISORS/STUDENTS: LANG 103 AND LANG 104 ARE SCHEDULED IN THE 4TH YEAR. PLAN ACCORDINGLY TO TAKE THESE ADVANCED LANGUAGE CLASSES AS THEY MAY REQUIRE LANG 101 AND LANG 102 TO BE TAKEN AS FREE ELECTIVES PRIOR TO THE 4TH YEAR.

SPRING 4

LANG104****	LANGUAGE 4	3
----	AREA OF INTEREST VIV	3
----	AREA OF INTEREST X	3
----	AREA OF INTEREST XI	3
----	AREA OF INTEREST XII	3

Bachelor of Science in Architecture and Bachelor of Civil Engineering | YEAR 1

FALL 1

COURSE NO.	CLASS	CH
ARPL101	ARCHITECTURAL FOUNDATIONS I	3
ENG101	RHETORIC AND COMPOSITION	3
MATH121	CALCULUS	4
PHIL201	THE CLASSICAL MIND	3
LIT*	LITERATURE ELECTIVE	3

*EXPLORATIONS IN LITERATURE

CLASS105, CLASS106, CLASS211, ENG232, ENG235, ENG 236, ENG341, ENG345, ENG351, ENG352, ENG356, ENG364, ENG461, ENG 462, FREN220, FREN242, FREN279, GER230, HUM101, HUM124, ITAL212, ITAL220, ITAL226, SPAN224, SPAN/GERM/MDIA225, SPAN321, HSHU203.

SPRING 1

ARPL102	ARCHITECTURAL FOUNDATIONS II	3
ENGR201	ENGINEERING MECHANICS I	3
MATH122	CALCULUS II	4
PHIL202	MODERN MIND	3
PHYS215	UNIVERSITY PHYSICS	4
TRS201	FOUNDATIONS OF THEOLOGY	3

Bachelor of Science in Architecture and Bachelor of Civil Engineering | YEAR 2

FALL 2

COURSE NO.	CLASS	CH
ARPL201	ARCHITECTURAL FOUNDATIONS III	3
ARPL211/FAE	HISTORY OF ARCHITECTURE I	3
CEE383	ETHICS AND STEWARDSHIP***	3
ENGR301	SOLID MECHANICS	3
ARPL241	THEORY OF THE ORDERS	3
MATH221	CALCULUS III	4

** SUSTAINABILITY MINOR - 6 COURSES REQUIRED
(CEE383, ARPL232, ARPL331, SSE, ENGR438. OTHER
REQUIREMENTS ON CUA ARCHITECTURE WEBSITE)
STUDENTS WILL NEED TO HAVE TRANSFER CREDIT, AP
CREDIT OR OVER-ELECT TO EARN THE 6TH COURSE FOR
THE MINOR - PLEASE DISCUSS WITH YOUR ADVISOR

SPRING 2

ARPL202	ARCHITECTURAL DESIGN I	6
ARCH212	HISTORY OF ARCHITECTURE II	3
ARPL232	ENVIRONMENTAL DESIGN I	3
CHEM113	GENERAL CHEMISTRY LAB	2
CHEM107	GENERAL CHEMISTRY FOR ENG I	3
ENGR202	ENGR MECHANICS II	3

Bachelor of Science in Architecture and Bachelor of Civil Engineering | YEAR 3

FALL 3

COURSE NO.	CLASS	CH
ARPL301	ARCHITECTURAL DESIGN II	6
ARPL311	HISTORY OF ARCHITECTURE III	3
ARPL333	CONSTRUCTION I	3
ARPL331	ENVIRONMENTAL DESIGN II	3
CEE312	THEORY OF STRUCTURES	3
ENGR331	FLUID MECHANICS	3

SPRING 3

ARPL302	ARCHITECTURAL DESIGN III	6
ARPL434	CONSTRUCTION II	3
ENGR222	ENGINEERING MATH I	4
CEE402	STRUCTURAL STEEL DESIGN	3
ARPL314	INTRODUCTION TO ARCHITECTURAL THEORY	3

Bachelor of Science in Architecture and Bachelor of Civil Engineering | YEAR 4

FALL 4

COURSE NO.	CLASS	CH
ARPL401	ARCHITECTURAL DESIGN IV	6
ARPL421	DIGITAL CONSTRUCTION DOCUMENTS	3
ARPL221	PREDESIGN	3
CEE366	SOIL MECH. AND TESTING	3
ENGR395	ENG MAT AND LAB	1
ENGR390	INTRO MATERIAL SCIENCE AND ENG	2

SPRING 4

ARPL402	INTEGRATED BUILDING DESIGN STUDIO (IBDS)	6
ARPL432	INTEGRATED STUDIO SUPPLEMENT (ISS)	3
CEE372	HYDRAULICS	3
CEE374	INTRO TRANSPORTATION DESIGN	3
CHEM110	INTRO TO EARTH SCIENCE	3

Bachelor of Science in Architecture and Bachelor of Civil Engineering | YEAR 5

FALL 5

COURSE NO.	CLASS	CH
TRS202	REQUIRED TRS COURSE	3
MATH309	PROB. STAT FOR ENG	3
ENGR401	SENIOR SEMINAR I	1
CEE403	REINF. CONCRETE DESIGN	3
CEE420	SENIOR CAPSTONE DESIGN	3
SSE**	FOUNDATION IN SOCIAL SCIENCE ELECTIVE	3

***FOUNDATION IN SOCIAL SCIENCE

ANTH101, ANTH201, ANTH240, ANTH260, ECON101,
ECON102, ECON103, ECON104, PSY201, PSY226, PSY261,
SOC101, SOC102, SOC202, SOC210, SRES 251, HSEV203
HSSS101, HSSS102, HSSS204

SPRING 5

CEE302	CIVIL ENGINEERING SYSTEMS MGMT	3
ENGR438	INTRODUCTION TO ENVIRONMENTAL ENG.	3
CEE421	SENIOR CAPSTONE DESIGN II	3
CEE468	FOUNDATIONS ENGINEERING	3
CEE101	SURVEYING	2